Antenna - RAD-ISM-2400-ANT-CIR-8-0 - 2884936

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Panel antenna with a special type of polarization (circular) for applications in a highly reflective environment (highly metallic industrial hall). The antenna prevents polarization loss and can attain higher profits in this environment.

Your advantages

- Particularly suitable for use in industrial halls with a very high reflection component due to metal
- For transmission over larger distances

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 173148
GTIN	4046356173148
Weight per Piece (excluding packing)	215.900 g
Custom tariff number	85177019
Country of origin	Poland

Technical data

Dimensions

Width	95 mm
Height	101 mm
Length	32 mm

Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

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Technical data

General

With connecting cable	No
Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	70 °
Vertical beamwidth	65 °
Polarization	RHCP
Impedance	50 Ω
Gain	8 dBi
Wind velocity	160 km/h (Has a force of 15 N)
Connection method	SMA (female)
Mounting type	Mast mounting or wall mounting

Classifications

eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	27240409
eCl@ss 5.0	27242215
eCl@ss 5.1	19070102
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001698
ETIM 6.0	EC001698

UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	43221715
UNSPSC 19.0	43221715

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Accessories

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Simulation software

Software - FL WST BASIC - 2692254

Simulation software for supporting the planning of wireless systems in industrial environments. Thus, the later number and position of wireless components can be estimated and the quality of the radio coverage simulated.

Software - FL WST BASIC DEMO - 2692377

Simulation software for supporting the planning of wireless systems in industrial environments. Their functionality is limited with regard to the memory options as compared with the full version FL WST BASIC.